

characters;

a dictionary unit storing feature amounts of a plurality of characters;

an extracting unit extracting a feature amount from a recognition target by a process in which the recognition target is not required to be divided into units even if the recognition target comprises a plurality of units;

a generating unit referring to the list of at least one candidate word stored in said listing unit, and dynamically generating a feature amount of only a candidate word registered in the list using the feature amounts of characters stored in said dictionary unit during a recognition process for the recognition target; and

a collating unit collating the generated feature amount of the word with the feature amount extracted from the recognition target, and outputting a recognition result.

9. (AS FIVE TIMES AMENDED) A word recognizing apparatus, comprising:

a listing unit storing a list of at least one candidate word comprising a plurality of characters;

an extracting unit extracting a feature amount from a recognition target by a process in which a recognition target is not required to be divided into units even if the recognition target comprises a plurality of units;

a generating unit referring to a list of at least one recognition candidate word, and dynamically generating a feature amount of only a recognition candidate word registered in the list using feature amounts of characters during a recognition process for the recognition target; and

a collating unit collating the generated feature amount of the word with the feature amount extracted from the recognition target, and outputting a recognition result.

10. (AS FIVE TIMES AMENDED) A recognizing apparatus, comprising:

a listing unit storing a list of at least one candidate word comprising a plurality of characters;

an extracting unit extracting a feature amount from a recognition target by a process in which a recognition target is not required to be divided into units even if the recognition target comprises a plurality of units;

a generating unit referring to a list of at least one recognition candidate pattern

~~string, and dynamically generating a feature amount of only a recognition candidate pattern~~
string registered in the list using feature amounts of patterns during a recognition process
for the recognition target; and

a collating unit collating the generated feature amount of the pattern string with the
feature amount extracted from the recognition target, and outputting a recognition result.

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11. (AS FIVE TIMES AMENDED) A computer-readable storage medium on which
is recorded a program causing a computer to execute a process, said process comprising:
storing a list of at least one candidate word comprising a plurality of characters;
extracting a feature amount from a recognition target by a process in which a
recognition target is not required to be divided into units even if the recognition target comprises
a plurality of units;

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dynamically generating by referring to a list of at least one recognition candidate
word a feature amount of only a recognition candidate word registered in the list using
feature amounts of characters during a recognition process for the recognition target; and
collating the generated feature amount of the word with the feature amount extracted
from the recognition target.

12. (AS FIVE TIMES AMENDED) A computer-readable storage medium on which is
recorded a program causing a computer to execute a process, said process comprising:
storing a list of at least one candidate word comprising a plurality of characters;
extracting a feature amount from a recognition target by a process in which a
recognition target is not required to be divided into units even if the recognition target comprises
a plurality of units;

dynamically generating by referring to a list of at least one recognition candidate
pattern string a feature amount of only a recognition candidate pattern string registered in
the list using feature amounts of patterns during a recognition process for the recognition
target; and

collating the generated feature amount of the pattern string with the feature amount
extracted from the recognition target.

13. (AS FIVE TIMES AMENDED) A recognizing method, comprising:

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~~generating a list of at least one candidate pattern string comprising a plurality of~~
characters;
generating a dictionary storing feature amounts of a plurality of patterns;
extracting a feature amount from a recognition target by a process in which a
recognition target is not required to be divided into units even if the recognition target comprises
a plurality of units;
dynamically generating by referring to the list of the at least one candidate pattern
string a feature amount of only a pattern string registered in said list using feature amounts
of patterns stored in said dictionary during a recognition process for the recognition target;
and
collating the generated feature amount of the pattern string with the feature amount
extracted from the recognition target.

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~~14 (AS ONCE AMENDED) A word recognizing apparatus, comprising:~~
a listing unit storing a list of at least one candidate word;
a dictionary unit storing feature amounts of a plurality of characters;
an extracting unit dividing a recognition target in units of meshes, a number of the
meshes changed according to a length of the recognition target when the recognition target
comprises a plurality of characters, the recognition target not required to be divided into units
even if the recognition target comprises a plurality of units, and extracting a feature amount
from the divided recognition target;
a generating unit referring to the list of at least one candidate word stored in said listing
unit, and dynamically generating a feature amount of only a candidate word registered in the list
using the feature amounts of characters stored in said dictionary unit during a recognition
process for the recognition target; and
a collating unit collating the generated feature amount of the word with the feature
amount extracted from the recognition target, and outputting a recognition result.
